


MEMORANDUM

STATE OF ALASKA
Department of Transportation & Public Facilities
Alaska Marine Highway System

Master's Action Circular: 10-002

To: Masters &
Chief Mates
All Vessels
Alaska Marine Highways

Date: Monday June 6, 2010


From: Captain David Jancauskas
AMHS Senior Port Captain

Telephone : (907) 228-7281

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Subject: MSD Casualty Policy

PURPOSE

The purpose of this document is to provide guidance in the event of a Marine Sanitation Device (MSD) casualty aboard an AMHS vessel. The discharge of untreated or improperly treated sewage effluent is prohibited within State of Alaska per Alaska Statute 46.03.463. Similar statutes exist in Washington State and British Columbian waters.

POLICY

Intentional discharge of untreated sewage effluent shall only to be used as a last resort for the safety of the ship, passengers and crew. The so called donut holes, areas greater than three nautical miles from shore but within the outer boundary of the State of Alaska are now under the state's jurisdiction. When an MSD casualty or spill happens, every attempt to contain or minimize the discharge from the vessel must be made. When spills or discharges do enter the water, the proper authorities must be notified immediately.

PROCEDURE

1. The Master and Chief Engineer shall ensure MSD systems are properly maintained and all steps to prevent inappropriate discharges of untreated or improperly treated sewage effluent are taken, including the securing of all systems with input to the MSD unit if necessary.
2. No vessel will depart on a voyage without an operable MSD unit unless specific directions are received from the Port Captain's Office and the U.S. Coast Guard, including a Permit to Proceed for repairs, if necessary.
3. If required, the Chief Engineer will request the Port Engineer arrange sewage vacuum equipment and portable toilet units to facilitate repairs at the next port of call; see attachment (1) for a list of sewage facilities at AMHS ports.

4. All casualties which render the vessel incapable of properly operating the MSD unit will be immediately reported to the assigned Port Engineer and Port Captain.
5. Any MSD casualty, or improper operation, which results in the discharge of untreated or improperly treated sewage effluent in addition to the assigned Port Engineer and Port Captain, will be reported verbally to the appropriate authorities below:

Alaska Waters: ADEC: Business hrs: Southeast (907) 465-5340
 South Central (907) 269-3063
 After hrs: 1-800-478-9300
 U. S. Coast Guard Sector Juneau (907) 463-2980
 Sector Anchorage (907) 271-6700

BC Waters: Canadian Coast Guard Chnl 16 or 604-666-6011x1

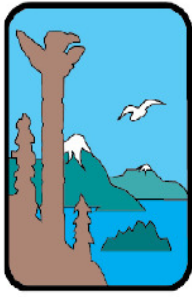
WA Waters: Emergency Management 1-800-258-5990
 U. S. Coast Guard Sector Seattle 206-217-6180

6. If required, the Master will request the Port Steward arrange additional sanitation personnel to assist in vessel clean-up at the next port of call.
7. Any vessel faced with an emergency situation in which a decision to pump untreated or improperly treated sewage effluent overboard must be made within three nautical miles of land should take all prudent steps to mitigate the discharge by transiting as far from populated or environmentally sensitive areas as possible. Any such discharges should be made at as slow a discharge rate as possible while traveling at as high a speed of advance in order to improve dispersal and minimize impact on the environment.
8. If untreated or partially treated sewage effluent is released in Alaskan waters an ADEC Accidental Discharge/Spill Notification form, attachment (2) must be completed and submitted to ADEC by the next business day.
9. This Master's Action Circular supersedes MAC-05-004 which should be removed from the listing of active MACs.

Encl: (1) ADEC Accidental Discharge/Spill Notification
 (2) Listing of Septic/Sewage Resources

Dist:

cc:	Mr. Jim Beedle, Deputy Commissioner (email)
	Captain John Falvey, General Manager (email)
	Mr. Chuck VanKirk, Operations Manager (email)
	Captain David Jancauskas, Senior Port Captain (email)
	Captain Dana Jensen, Port Captain (email)
	Mr. William Miller, ISM Coordinator (email)
	All Vessel Masters and Chief Mates (email)
	Mr. Cisco Flores, Engineering Manager (email)
	Mr. Mark Perez, Senior Port Engineer (email)
	Reader File



ALASKA
Department of
Environmental
Conservation

ACCIDENTAL DISCHARGE / SPILL NOTIFICATION

GENERAL INFORMATION		PERMIT # (if any):	
APPLICANT/COMPANY		VESSEL NAME	VESSEL LOCATION (Lat/Long)
PERSON REPORTING		PHONE NUMBER OF PERSON REPORTING	REPORTED HOW? (e.g. by phone)
DATE/TIME OF SPILL	DATE/TIME REPORTED		NAME OF ADEC STAFF CONTACTED
VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY OF SPILL.			
INCIDENT DETAILS (attach additional sheets, lab reports and photos as necessary)			
PRODUCT SPILLED (e.g. sewage, propylene glycol, etc)		SOURCE OF SPILL	
QUANTITY SPILLED (volume or weight)	QUANTITY CONTAINED	QUANTITY RECOVERED	QUANTITY DISPOSED
CAUSE OF SPILL (be specific)			
CLEANUP ACTIONS (describe in detail)			
DISPOSAL METHODS AND LOCATION (describe in detail)			
STATUS OF CLEANUP ACTIONS			
ENVIRONMENTAL DAMAGE. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN If yes, provide details below.	SURFACE AREA AFFECTED (square feet)		SURFACE TYPE (e.g. marine waters of the state, waters of the United States)
ACTUAL/POTENTIAL IMPACT ON ENVIRONMENT/PUBLIC HEALTH (describe in detail)			
COMMENTS			
Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.			
NAME: _____		SIGNATURE: _____	
DATE: _____			
FORMS MUST BE SENT TO DEC WITHIN 7 DAYS OF THE EVENT.			

Available Septic/Sewage facilities

BEL- AAA/Evergreen Sanitation
360-603-5001

Johnny's Septic Service
360-734-9894 or 360-380-0013
Michael Tamman

Baker Septic Tank Pumping
360-671-6540 or 360-383-0013
Terry Wells 24/7
1200-4000 gal

Roto-Rooter Plumbing Service
360-733-0760 or 800-438-7686
Mark Mellema

Lil' John
360-398-9828
Pamela Cash

JW Septic Inc.
360-966-2153 or 360-738-7276
Brian Thompson

Western Pumping Inc.
360-746-0884 or 360-815-1687
24/7 Emergency Peter Johnston

Pacific Pumping Inc.
360-526-0025 or 800-231-3520
24/7 Emergency Marion Schouten

CDV- Cordova Septic Service/Cordova Alaska
Greg Rankin
all hours day or night
907-424-5416
2500 gallon

Terminal has shore sewage line for FVFs; 3" camlock Fittings, the male end is on the beach.

HNS - Haines Sanitation Inc.
Phone (907)766-2736
Office hrs M-F 8am-5pm
After hrs (907) 303-0110, Barbara Shapiro
Truck/tank capacity 1000 gal

HOM- Homer Septic Services
Mon-Fri 8-5 (907) 235-7838
After Hrs Steve (907) 399-3030 (cell)
3500 gals

KTN- Shoreline Septic Service/Ketchikan
(907) 225-6686
Mon-Fri 8-5
After Hrs – None
Truck/tank capacity- 3,000 gal

Berth III has sewage line used by IFA and Berth II; 3" camlock Fittings, male end is on the beach.

Encl: (2)

JNU- Juneau Septic Service
Mon-Sat 7-5 (907) 523-3272
After hrs: Sloan (907) 957-6323
3600 gals

Stern Berth has sewage line & tank for FVFs; 3" camlock Fittings, the male end is on the beach.

KOD- Kodiak Honeywagon
907-486-3330 or 486-9414
On call only - Rusty Pruitt
3000 gals

PSG- Petersburg Waste Water
907-518-4199
8-4 M-F James Hager or Justin Haili

SGY- L&K Rental
907-983-2389
On call only
1500 gals

SIT- Rennie's
(907)-747-6261 (907)-738-0060
24/7 POC-John Reenie
1000 gal

WRG – Wrangell has no mobile sewage septic/ sewage pump companies. Dock has sewage line used by IFA; 3" camlock Fittings, the male end is on the beach.

VDZ- Has shore sewage line for FVFs; 3" camlock Fittings, the male end is on the beach.
North Pacific Fuel
907-835-8850

WTR- Whittier Public Works
907-240-2019
Scott Korbe (PW Director) Require 24hrs prior notice.
1500 gal

YPR - Canadian law does not allow pumping sewage from foreign vessels, so there are no facilities in YPR available to AMHS.